

APPLICANT(S): DADI, Michael
SERIAL NO.: 10/565,114
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AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel without prejudice or disclaimer to resubmission in a divisional or continuation application claims indicated as cancelled:

1-119. **(Canceled)**

120. **(New)** A kit for preparing an abutment for interfacing a dental prosthesis to a dental implant or a duplicate thereof inserted into a patient's jaw or a model thereof, the kit comprising the following components:

a plurality of intra-implant elements each adapted for removably and reproducibly attaching to a different dental implant or duplicate; and

a plurality of intra-crown elements suited for different sizes and morphologies of teeth to be reconstructed, each of the intra-crown elements being adapted for a respective dental prosthesis and each being suited for bonding to any one of said intra-implant elements via a resilient bonding material so as to form a model abutment that is properly adjusted to a selected dental implant or said duplicate corresponding to a selected intra-implant element and is properly positioned to receive a dental prosthesis;

whereby the dental prosthesis may be secured to a permanent abutment formed from the model abutment, the kit further including a globule of resilient bonding material contained within a pliable membrane that permits the resilient bonding material to be matched to an internal contour of the intra-crown element and to an external contour of the intra-implant element.

121. **(New)** The kit of claim 120, further including a plurality of copings each having an internal hollow that is of complementary shape to an external contour of a respective one of the intra-crown elements.

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122. **(New)** The kit of claim 120, further including a plurality of temporary crowns each adapted for fitting to a respective intra-crown element replicate.

123. **(New)** The kit of claim 120, further including a plurality of porcelain crowns each adapted for fitting to a respective intra-crown element replicate and serving as a base for an ideal prosthesis by post modification.

124. **(New)** The kit of claim 120, further comprising at least one of a plurality of adapters each configured for fitting thereto an intra-crown analog.

125. **(New)** The kit of claim 124, wherein said at least one of a plurality of adapters comprises at least one adapter with a male connection for fitting into a female connector within the intra-crown element analog.

126. **(New)** The kit of claim 124, wherein said at least one of a plurality of adapters comprises at least one adapter with a female connection for accommodating therein a male connector fitted to the intra-crown element analog.

127. **(New)** Means for forming an abutment for interfacing a dental prosthesis to a dental implant or to a dental implant analog, said means comprising:

an intra-implant element that fits the dental implant or the dental implant analog;

an intra-crown element to be connected to the dental prosthesis;

a resilient connection for connecting the intra-crown element to the intra-implant element, said resilient connection comprising a globule of resilient bonding material contained within a pliable membrane that permits the resilient bonding material to be matched to an internal contour of the intra-crown element and to an external contour of the intra-implant element, said resilient bonding material forming a deformable connection, wherein the intra-crown element and the intra-implant element are discrete elements.

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128. **(New)** The means of claim 127, wherein the resilient bonding material is selected from a group of materials consisting of a light-curable composite, and a chemical bond that becomes hard after several minutes.

129. **(New)** The means of claim 127, wherein the resilient connection includes mechanical reinforcements within the resilient bonding material.